

LISTING OF CLAIMS

The following listing of claims replaces all previous listings and versions of claims in this application.

Listing of Claims:

Claims 1-12 (Canceled).

Claim 13 (Currently Amended) A method of creating a plurality of recloseable bags from a web of material, comprising:

providing ~~said~~ a web of material to define bags including a fastener attached to said web, said fastener allowing said bags to be recloseable and including first and second interlocking members;

while said first and second interlocked members remain interlocked, cutting said fastener with a first laser at spaced locations corresponding to ~~the~~ ends of said plurality of recloseable bags; and

cutting said web of material with a second laser at locations adjacent to said spaced locations to form said plurality of recloseable bags, said first laser for cutting said fastener being different from said second laser for cutting said web.

Claims 14-16 (Canceled).

Claim 17 (Currently Amended) The method of claim 13, wherein said ~~step of cutting of~~ said web includes ~~the step of~~ simultaneously sealing said web.

Claim 18 (Currently Amended) The method of claim 13, further including moving said web along a rotatable drum during said ~~step of~~ cutting of said web.

Claim 19 (Currently Amended) The method of claim 18, wherein said ~~step of~~ cutting of said web includes translating a laser beam from said second laser.

Claim 20 (Currently Amended) The method of claim 19, wherein said ~~step of~~ translating is performed within said rotatable drum.

Claim 21 (Currently Amended) The method of claim 18, wherein said ~~step of~~ cutting of said fastener includes cutting said fastener ~~with a laser~~ while said web is on said rotatable drum.

Claim 22 (Original) The method of claim 18, further including holding said web against said rotatable drum.

Claim 23 (Currently Amended) The method of claim 22, wherein said ~~step of~~ holding includes suctioning said web against said rotatable drum.

Claim 24 (Currently Amended) The method of claim 18, wherein at least one said laser is located outside of an interior of said drum and a laser beam from said at least one laser projects inwardly into said interior and then radially outward from said interior of said drum.

Claim 25-59 (Canceled).

Claim 60 (Currently Amended) A method of creating end terminations on a two-part fastener attached to a web of material for producing a plurality of bags, comprising:

holding ~~said~~ a first web of material relative to an outer surface of a rotatable drum with
a said two-part interlocking fastener positioned at a known location; and
fusing both parts of said two-part fastener together with a first laser beam while said
two-part interlocking fastener remains interlocked; and
holding a second web of material against an outer surface of a second rotatable
drum and fusing both parts of a two-part fastener of said second web of
material together with a second laser beam, said first laser beam for said
first drum and said second laser beam of said second drum being derived
from a single laser.

Claim 61 (Currently Amended) The method of claim 60, wherein said ~~step of~~ holding includes suctioning at least one of said ~~webs~~ web of material against said outer surface.

Claim 62 (Currently Amended) The method of claim 60, wherein said ~~step of~~ fusing includes projecting at least one of said laser ~~beams~~ beam from an interior of said rotatable ~~drums~~ drum.

Claim 63 (Currently Amended) The method of claim 62, wherein said ~~step of~~ projecting includes guiding said at least one laser beam through a slot in said rotatable ~~drums~~ drum.

Claim 64 (Currently Amended) The method of claim 60, wherein said fasteners ~~fastener~~ ~~include~~ ~~includes~~ an end termination components ~~component~~ at spaced locations along said fasteners ~~fastener~~, said ~~step of~~ fusing includes fusing said material from said end termination ~~terminations~~ components to both parts of said two-part fasteners ~~fastener~~.

Claim 65 (Currently Amended) The method of claim 60, wherein said ~~step of~~ fusing includes a step of guiding at least one of said laser beams ~~beam~~ with a galvanometer-driven optic, or mirror.

Claim 66 (Canceled).

Claim 67 (Currently Amended) The method of claim 60, wherein said laser beams ~~beam is~~ are from a CO₂ laser.

Claim 68 (Currently Amended) The method of claim 60, wherein said holding includes ~~included~~ registering at least one of said two-part fasteners ~~fastener~~ within a circumferential groove in said drum.

Claim 69 (Currently Amended) The method of claim 60, further including cutting at least one of said fasteners ~~fastener~~ at said end terminations ~~termination~~.

Claims 70-132 (Canceled).

Claim 133 (Currently Amended) A method of creating a plurality of reclosable bags from a web of material, comprising:

providing ~~said~~ a web of material to define bags including a fastener attached to said web, said fastener allowing said bags to be recloseable;

cutting said fastener with a first laser at spaced locations corresponding to ~~the~~ ends of said plurality of recloseable bags, said cutting said fastener with said first laser including simultaneously sealing said fastener; and

cutting said web of material with a second laser at locations adjacent to said spaced locations to form said plurality of recloseable bags, said second laser being different from said first laser.

Claim 134 (Currently Amended) A method of creating end terminations on a two-part fastener attached to a web of material for producing a plurality of bags, comprising:

holding ~~said~~ a web of material relative to an outer surface of a rotatable drum with ~~said~~ a two-part fastener positioned at a known location;

fusing both parts of said two-part fastener together with a first laser beam; and

holding a second web of material against a second drum and fusing a two-part fastener ~~on~~ of said second web of material with a second laser beam, said second laser beam for said second drum and said first laser beam of said first drum being derived from ~~the same~~ a single laser.

Claim 135 (New) The method of claim 13, further including collecting said recloseable bags after cutting.

Claim 136 (New) The method of claim 23, wherein said bags remain suctioned against said rotatable drum after cutting.

Claim 137 (New) The method of claim 24, wherein said projecting of said laser beams is performed intermittently.

Claim 138 (New) The method of claim 60, further including sealing and simultaneously cutting said web to define side edges of said bags.

Claim 139 (New) The method of claim 61, wherein said bags remain suctioned against said rotatable drum after fusing.

Claim 140 (New) The method of claim 60, wherein said laser is located outside of an interior of said drums, and laser beams from said laser are directed inwardly into said interior and radially outward from said interior of said drums.

Claim 141 (New) The method of claim 63, wherein said projecting of said laser beams is performed intermittently.

Claim 142 (New) The method of claim 69, wherein said cutting of said fasteners includes cutting with said laser beam while simultaneously fusing at least one said fastener.

Claim 143 (New) The method of claim 138, further including collecting said bags after cutting.

Claim 144 (New) The method of claim 133, wherein said cutting of said web includes simultaneously sealing said web.

Claim 145 (New) The method of claim 133, further including moving said web along a rotatable drum during said cutting of said web.

Claim 146 (New) The method of claim 145, wherein said cutting of said web includes translating a laser beam from said second laser.

Claim 147 (New) The method of claim 146, wherein said translating is performed within said rotatable drum.

Claim 148 (New) The method of claim 145, wherein said cutting of said fastener includes cutting said fastener while said web is on said rotatable drum.

Claim 149 (New) The method of claim 145, further including holding said web against said rotatable drum.

Claim 150 (New) The method of claim 149, wherein said holding includes suctioning said web against said rotatable drum.

Claim 151 (New) The method of claim 145, wherein at least one laser is located outside of an interior of said drum and a laser beam from at least one laser projects inwardly into said interior and then radially outward from said interior of said drum.

Claim 152 (New) The method of claim 133, further including collecting said recloseable bags after cutting.

Claim 153 (New) The method of claim 150, wherein said bags remain suctioned against said rotatable drum after cutting.

Claim 154 (New) The method of claim 151, wherein said projecting of said laser beams is performed intermittently.

Claim 155 (New) The method of claim 134, wherein said holding includes suctioning at least one of said webs of material against said outer surface.

Claim 156 (New) The method of claim 134, wherein said fusing includes projecting at least one of said laser beams from an interior of said rotatable drums.

Claim 157 (New) The method of claim 156, wherein said projecting includes guiding said at least one laser beam through a slot in said rotatable drums.

Claim 158 (New) The method of claim 134, wherein said fasteners include end termination components at spaced locations along said fasteners, said fusing includes fusing said material from said end termination components to both parts of said two-part fasteners.

Claim 159 (New) The method of claim 134, wherein said fusing includes a step of guiding at least one of said laser beams with a galvanometer-driven optic, or mirror.

Claim 160 (New) The method of claim 134, wherein said laser beams are from a CO₂ laser.

Claim 161 (New) The method of claim 134, wherein said holding includes registering at least one of said two-part fasteners within a circumferential groove in said drum.

Claim 162 (New) The method of claim 134, further including cutting at least one of said fasteners at said end terminations.

Claim 163 (New) The method of claim 155, wherein said bags remain suctioned against said rotatable drum after fusing.

Claim 164 (New) The method of claim 134, wherein said laser is located outside of an interior of said drums, and laser beams from said laser are directed inwardly into said interior and radially outward from said interior of said drums.

Claim 165 (New) The method of claim 157, wherein said projecting of said laser beams is performed intermittently.

Claim 166 (New) The method of claim 162, wherein said cutting of said fasteners includes cutting with said laser beam while simultaneously fusing at least one said fastener.

Claim 167 (New) The method of claim 134, further including sealing and simultaneously cutting said web to define side edges of said bags.

Claim 168 (New) The method of claim 167, further including collecting said bags after cutting.